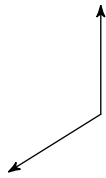


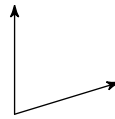
Angles

Classify each angle as acute, obtuse, right, or straight.

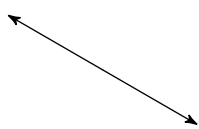
1)



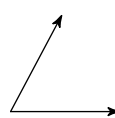
2)



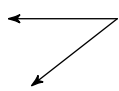
3)



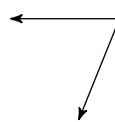
4)



5)



6)



7) 30°

8) 180°

9) 90°

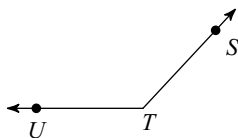
10) 23°

11) 151°

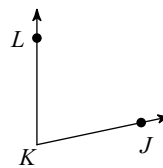
12) 144°

Name the vertex and sides of each angle.

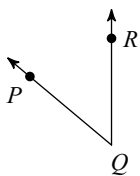
13)



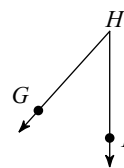
14)



15)

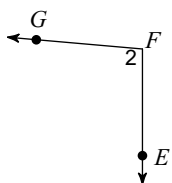


16)

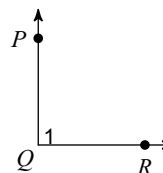


Name each angle in four ways.

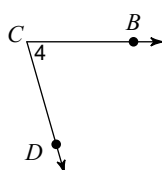
17)



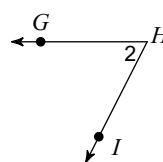
18)



19)

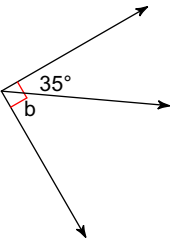


20)

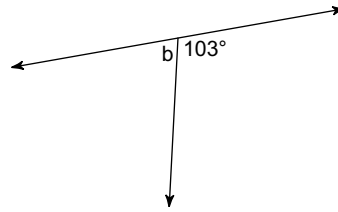


Find the measure of angle b.

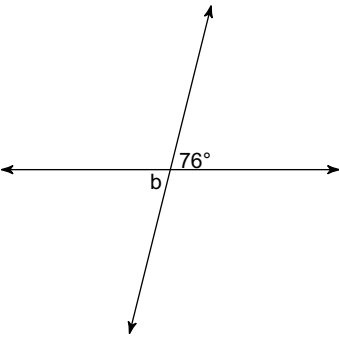
21)



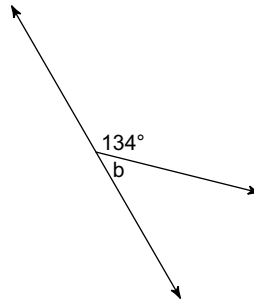
22)



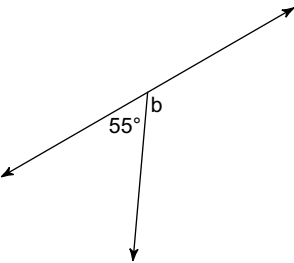
23)



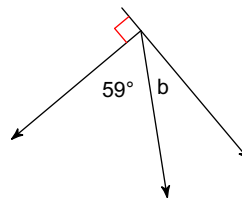
24)



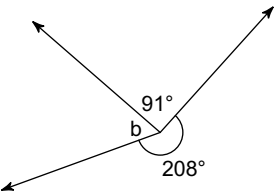
25)



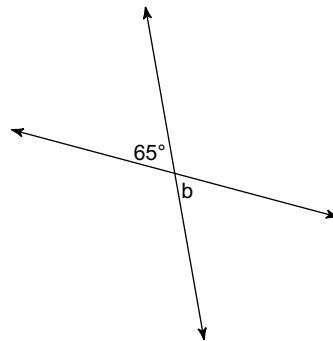
26)



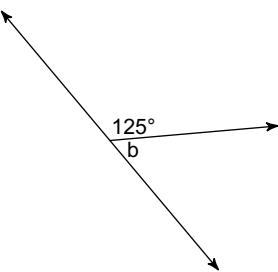
27)



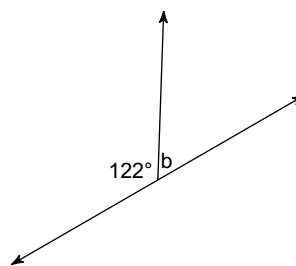
28)



29)

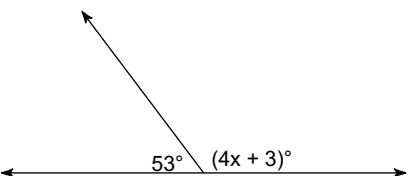


30)

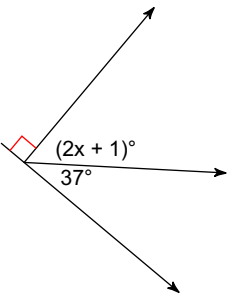


Find the value of x.

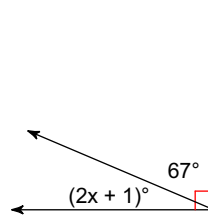
31)



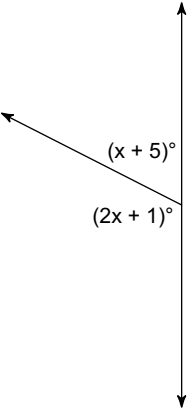
32)



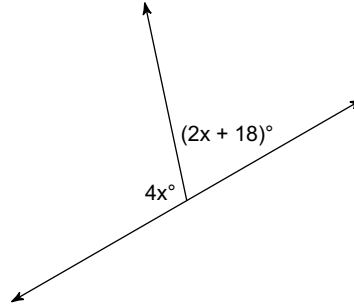
33)



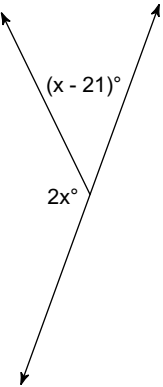
34)



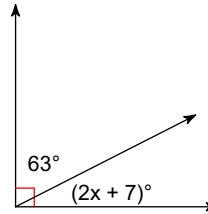
35)



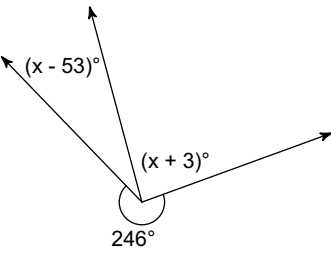
36)



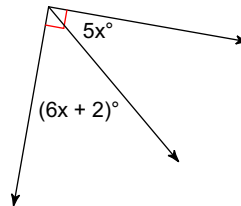
37)



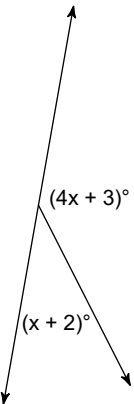
38)



39)



40)



Answers to Angles (ID: 1)

- | | | | |
|--|--|--|--|
| 1) obtuse | 2) acute | 3) straight | 4) acute |
| 5) acute | 6) acute | 7) acute | 8) straight |
| 9) right | 10) acute | 11) obtuse | 12) obtuse |
| 13) T, \overrightarrow{TU} and \overrightarrow{TS} | 14) K, \overrightarrow{KL} and \overrightarrow{KJ} | 15) Q, \overrightarrow{QP} and \overrightarrow{QR} | 16) H, \overrightarrow{HI} and \overrightarrow{HG} |
| 17) $\angle F, \angle 2, \angle EFG, \angle GFE$ | 18) $\angle Q, \angle 1, \angle PQR, \angle RQP$ | 19) $\angle C, \angle 4, \angle BCD, \angle DCB$ | |
| 20) $\angle H, \angle 2, \angle IHG, \angle GHI$ | 21) 55° | 22) 77° | |
| 23) 76° | 24) 46° | 25) 125° | 26) 31° |
| 27) 61° | 28) 65° | 29) 55° | 30) 58° |
| 31) 31 | 32) 26 | 33) 11 | 34) 58 |
| 35) 27 | 36) 67 | 37) 10 | 38) 82 |
| 39) 8 | 40) 35 | | |